

Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	
		Group Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	
		018360/246794	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
CN	1	US - 5,452,203 - A	09-19-1995	Moore	Whole Document
CN	2	US - 5,905,666 - A	05-18-1999	Hoffman et al.	Whole Document
CN	3	US - 5,978,792 - A	11-02-1999	Bhargava, et al.	Whole Document
CN	4	US - 6,131,101 - A	10-10-2000	Maitino et al.	Whole Document
CN	5	US - 6,205,447 - B1	03-20-2001	Malloy	Whole Document
CN	6	US - 2001/0043599 - A1	11-22-2001	Redmond	Whole Document
CN	7	US - 2001/0054031 - A1	12-20-2001	Lee et al.	Whole Document
CN	8	US - 2002/0078024 - A1	06-20-2002	Bellamy et al.	Whole Document
CN	9	US - 6,439,783 - B1	08-27-2002	Antoshenkov	Whole Document
CN	10	US - 2002/0124015 - A1	09-05-2002	Cardno et al.	Whole Document
CN	11	US - 6,457,012 - B1	09-24-2002	Jatkowski	Whole Document
CN	12	US - 2002/0153409 - A1	10-24-2002	Yu	Whole Document
CN	13	US - 2002/0174148 - A1	11-21-2002	Seidman	Whole Document
CN	14	US - 6,487,549 - B1	11-26-2002	Amundsen	Whole Document
CN	15	US - 6,502,089 - B1	12-31-2002	Amundsen et al.	Whole Document
CN	16	US - 6,507,835 - B1	01-14-2003	Amundsen et al.	Whole Document
CN	17	US - 2003/0074213 - A1	04-17-2003	Murakami et al.	Whole Document
CN	18	US - 6,564,204 - B1	05-13-2003	Amundsen et al.	Whole Document
CN	19	US - 6,575,376 - B2	06-10-2003	Yu	Whole Document

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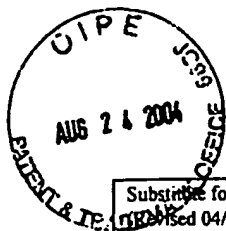
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached?
CN	20	WO - 96/34354	10-31-1996	Colchagoff, et al.	Whole Document	N/A
CN	21	JP - 408323299 - A	12-10-1996	Kudo, et al.	Whole Document	Abstract Only
CN	22	EP - 1 197 885 - A2	12-10-2001	Bellamy, et al.	Whole Document	N/A

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Substitute for form 1449/PTO (Revised 04/2003) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/690,322
				Filing Date	October 21, 2003
				First Named Inventor	Owens, et al.
				Group Art Unit	2171
				Examiner Name	Metjahic, Safet
Sheet	1	of	1	Attorney Docket Number	018360-246794

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T?
CN	23	HADERLE, D.J., <i>et al.</i> ; "IBM Database 2 Overview," IBM SYSTEMS JOURNAL, IBM Corporation; Armonk, New York; Vol. 23, No. 2 (1984), pp. 112-25.	N/A
CN	24	POOCH, U.W., <i>et al.</i> ; "A Survey of Indexing Techniques for Sparse Matrices," COMPUTING SURVEYS; Vol. 5, No. 2 (June 1973); pp. 109-22.	N/A
CN	25	International Search Report for International Application No. PCT/US 03/33349.	N/A

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CN	27	US 5,422,821	06-06-1995	Allen, <i>et al.</i>	Whole Document
CN	28	US 5,953,427	09-14-1999	Cordery, <i>et al.</i>	Whole Document
CN	29	US 6,253,219	06-26-2001	Gardner, <i>et al.</i>	Whole Document
CN	30	US 6,557,000	04-29-2003	Seestrom, <i>et al.</i>	Whole Document
CN	31	US 6,647,385	11-11-2003	Seestrom, <i>et al.</i>	Whole Document
CN	32	US 2004/0215588 A1	10-28-2004	Cornelius	Whole Document
CN	33	US 6,826,548 B2	11-30-2005	Hungerpiller, <i>et al.</i>	Whole Document

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